

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
(Use as many sheets as necessary)					
Sheet	1	of	5		
Attorney Docket No: 030441					

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	001	US5936965	08-10-1999	DOSHI; Bharat Tarachand et al.	
	002	US6098878	08-08-2000	DENT; Paul Wilkinson et al.	
	003	US6272632	08-07-2001	CARMAN; David W. et al.	
	004	US6353614	03-05-2002	BORELLA; Michael S. et al.	
	005	US6415312	07-02-2002	BOIVIE; Richard H.	
	006	US6502140	12-31-2002	BOIVIE; Richard H.	
	007	US6523069	02-18-2003	LUCZYCKI; Edward A. et al.	
	008	US6567914	05-20-2003	JUST; Michael K. et al.	
	009	US6956833	10-18-2005	YUKIE; Satoru et al.	
	010	US7096355	08-22-2006	MARVIT; Maclen et al.	
	011	US7237108	06-26-2007	MEDVINSKY; Alexander et al.	
	012	US7301968	11-27-2007	HARAN; Onn et al.	
	013	US20010036834	11-01-2001	DAS; Subir et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ -Kind Code ⁵ (if known)			
	014	JP03179841	05-08-1991	MATSUSHITA ELECTRIC IND CO LTD.	<input checked="" type="checkbox"/> T₆

EXAMINER SIGNATURE**DATE CONSIDERED**

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/615,882
(Use as many sheets as necessary)				Filing Date	2003-07-08
				First Named Inventor	HAWKES; Philip Michael
				Art Unit	2439
				Examiner Name	SIMITOSKI, MICHAEL J
Sheet	2	of	5	Attorney Docket No: 030441	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ -Kind Code ⁵ (if known)				
	015	JP10191459	07-21-1998	NOKIA MOBILE PHONES LTD.		<input checked="" type="checkbox"/>
	016	JP10240826	11-09-1998	CARD KOOLE SERVICE KK.		<input checked="" type="checkbox"/>
	017	JP10512428	11-24-1998	KONINKL PHILIPS ELECTRONICS NV.		<input checked="" type="checkbox"/>
	018	JP11127468	05-11-1999	FUJITSU LTD.		<input checked="" type="checkbox"/>
	019	JP11161167	06-18-1999	PUMPKIN HOUSE: KK.		<input checked="" type="checkbox"/>
	020	JP11513853	11-24-1999	NOKIA TELECOMMUNICATIONS OY [FI]		<input checked="" type="checkbox"/>
	021	JP2000269959	09-29-2000	LUCENT TECHNOL INC.		<input checked="" type="checkbox"/>
	022	JP2001177523A	06-29-2001	MITSUBISHI ELECTRIC CORP.		<input checked="" type="checkbox"/>
	023	JP2001500327	01-09-2001	ERICSSON TELEFON AB L M [SE]		<input checked="" type="checkbox"/>
	024	JP2002175505	06-21-2002	CITIZEN WATCH CO LTD.		<input type="checkbox"/>
	025	JP2002232962	08-16-2002	KDDI CORP.		<input checked="" type="checkbox"/>
	026	JP2002300152	10-11-2002	HITACHI LTD.		<input checked="" type="checkbox"/>
	027	JP2002514024	05-14-2002	GIESECKE & DEVRIENT GMBH [DE]		<input checked="" type="checkbox"/>
	028	JP2003115832	04-18-2003	NIPPON HOSO KYOKAI <NHK>		<input checked="" type="checkbox"/>
	029	JP2003503896	01-28-2003	ERICSSON TELEFON AB L M		<input checked="" type="checkbox"/>
	030	JP2004343764	12-02-2004	LUCENT TECHNOLOGIES INC.		<input checked="" type="checkbox"/>

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				<i>Complete if Known</i>	
				Application Number	10/615,882
				Filing Date	2003-07-08
				First Named Inventor	HAWKES; Philip Michael
				Art Unit	2439
				Examiner Name	SIMITOSKI, MICHAEL J
Sheet	3	of	5	Attorney Docket No: 030441	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁶
		Country Code³-Number⁴-Kind Code⁵(if known)				
	031	JP2004533174	10-28-2004	QUALCOMM INC [US]		<input checked="" type="checkbox"/>
	032	JP200480663	03-11-2004	ABEL SYSTEMS INC.		<input checked="" type="checkbox"/>
	033	JP2005509367	04-07-2005	QUALCOMM INCORPORATED.		<input checked="" type="checkbox"/>
	034	JP2005512471	04-28-2005	QUALCOMM INCORPORATED.		<input checked="" type="checkbox"/>
	035	WO01013358	02-22-2001	FUJITSU LIMITED.		<input type="checkbox"/>
	036	WO02096150	11-28-2002	QUALCOMM INCORPORATED		<input type="checkbox"/>
	037	WO03051072	06-19-2003	QUALCOMM INCORPORATED.		<input type="checkbox"/>
	038	WO2003001772	03-01-2003	PAPERLESS INTERACTIVE NEWSPAPER, LLC.		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T2
	039	HAVERINEN, et al., "EAP SIM Authentication" draft-haver inen-pppext-eap-sim-11 .txt, [online] <URL:http://www.watersprings.org/pub/id/draft-haverinen-pppext-eap-sim- 11 .txt> June 2003, pgs. 1-64.				<input type="checkbox"/>
	040	JNSA, "Trend of the Latest Security Protocol "IPsecH-with Demonstration Experiment Report for Interconnection," NETWORK MAGAZINE, volume 6, No. 6, Japan, June, 2001, volume 6, pages 86-93.				<input type="checkbox"/>
	041	OKAMOTO, "Encryption Technology For Realizing A Bright Information Society 5: Management of Encryption Key Distribution", Bit, Japan, Kyoritsu Shuppan Co., Ltd., November 1, 1991, Vol. 23, No. 12, Pages 51 -59.				<input type="checkbox"/>

EXAMINER SIGNATURE**DATE CONSIDERED**

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				<i>Complete if Known</i>	
				Application Number	10/615,882
				Filing Date	2003-07-08
				First Named Inventor	HAWKES; Philip Michael
				Art Unit	2439
				Examiner Name	SIMITOSKI, MICHAEL J
Sheet	4	of	5	Attorney Docket No: 030441	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	042	PELLETIER, et al., "Robust Header Compression (ROHC): A Profile for TCP/IP (ROHC-TCP)", Internet Draft, Feb 21, 2005, pp 1-2.	<input type="checkbox"/>

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.